PTO/SB/08A (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/786,775			
Filing Date	2/25/2004			
First Named Inventor	Daisaku HORIE			
Art Unit	2621			
Examiner Name	Andrew W. Johns			
Attorney Docket Number	15162/05690			

	- A-1-		U. S. PATENT D		
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (J Incum)}			rigules Appear
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			-
		US-			
		US-	1		
		US-			
		US-			
		US-	 		
		ŪS-	 		

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.	Cite No.	Foreign Patent Oocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
AT		JP-2003-108980	04-11-2003	Mitsubishi Electric Corp.		
AT.		JP-2002-260073	09-13-2002	Sanyo Electric Co.		
					•	
						L
	ĺ					Г

Examiner	/3h-163 m-1-4-4/	Date	
Signature	/Abolfazl Tabatabai/	Considered	05/17/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (09-06)
Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control according to the control of the

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/786,775		
INFORMATION DISCLOSURE		2/25/2004		
STATEMENT BY APPLICANT	First Named Inventor	Daisaku HORIE		
(Use as many sheets as necessary)	Art Unit	2621		
	Examiner Name	Andrew W. Johns		
Sheet 2 of 2	Attorney Docket Number	15162/05690		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
AT		Japanese Office Action, dated July 11, 2006, for counterpart JP Patent Application No. 2003-397999	1
- -		,	
24			

Examiner /Abolfazl Tabatabai/	Date Considered	05/17/2007
---------------------------------	--------------------	------------

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional), 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-1449			Attorney Dock	Applicat	Application No.			
·			15162/05690 To Be Assigned					
INFORMATION DISCLOSURE CITATION				Applicant: Da	aisaku HORIE, e	et al.		
(Use several sheets if necessary)			Filing Date:	Concurrently	Group Ar	t Unit:		
			U.S. P	ATENT DOC	UMENTS			
Examiner							Filing	
Initial*	Docum	ent Number	Date	Name	Subclass	Subclass If Appropriat		
AT	6,529	9,630 Bl	Mar. 2003	Kinjo	382	190.		
	-							
							•	
•								
		,	FOREIGN	PATENT DO	CUMENTS		L	
							Trans.	lation
	Docum	ent Number	Date	Country	y Class	Subclass	YES	NO
AT	JP200	00-99722	Apr. 2000	Japan			X	
AT		-316845	Nov. 1999	Japan			Abstrac	t
				- Copen			Only	
						-	ļ	 i
						<u> </u>		
						 		
Office	PR DO	CIMPNIES (7331	1				<u> </u>
OIR	DO NA	CUMENTS (.	including Au	thor, Title	o, Date, Per	tinent Page	s, Etc.	.)
								
								
 								
			······································					
		. /				- t t		
Examiner			Tabatabai/	Date Con		5/17/2007		
					t citation is i		e with MP	EP 609;
				formance and I	not considered	. Include co	py of th	is form
with nex	t commu	nication to	applicant.					